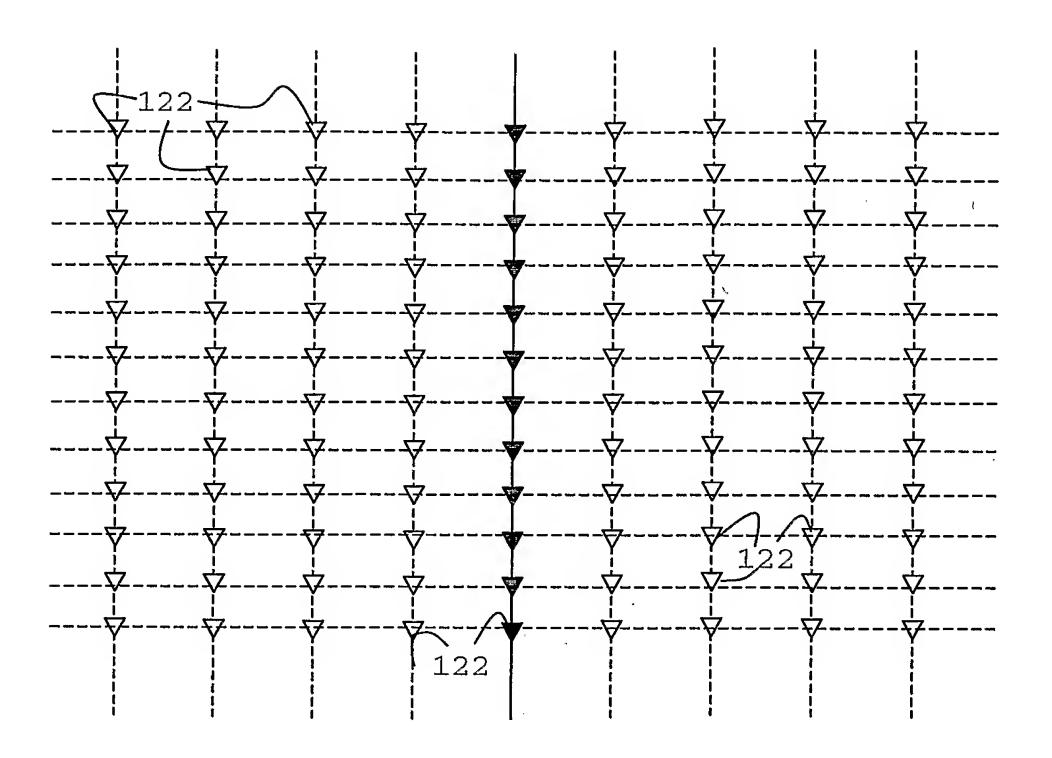


FIG. 1A



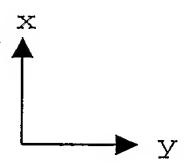


FIG. 1B

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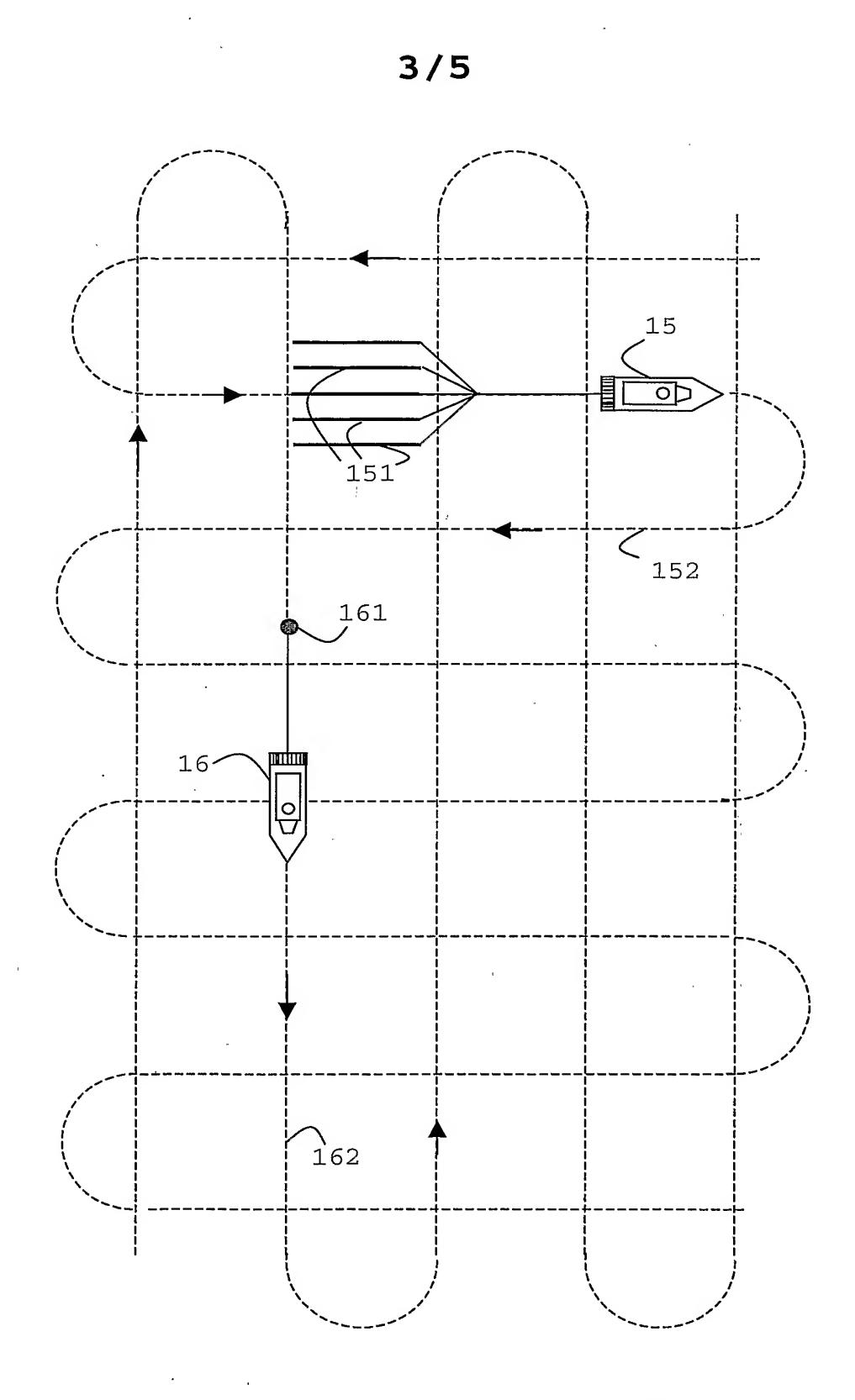


FIG. 1C

	<u>\ \ \ 20</u>
Obtaining multi-component acoustic signals from a crossline acquisition	
	<u></u>
Calibrate to match geophone and hydrophone recordings	
	22
Filter signals using a decomposition filter with 2D spatial components to obtain a decomposed data set	
	<u></u>
Remove multiples from decomposed data set	
	24
Further processing/filtering using known methods	
	25
Imaging/Migration accor	ding to known methods

FIG. 2

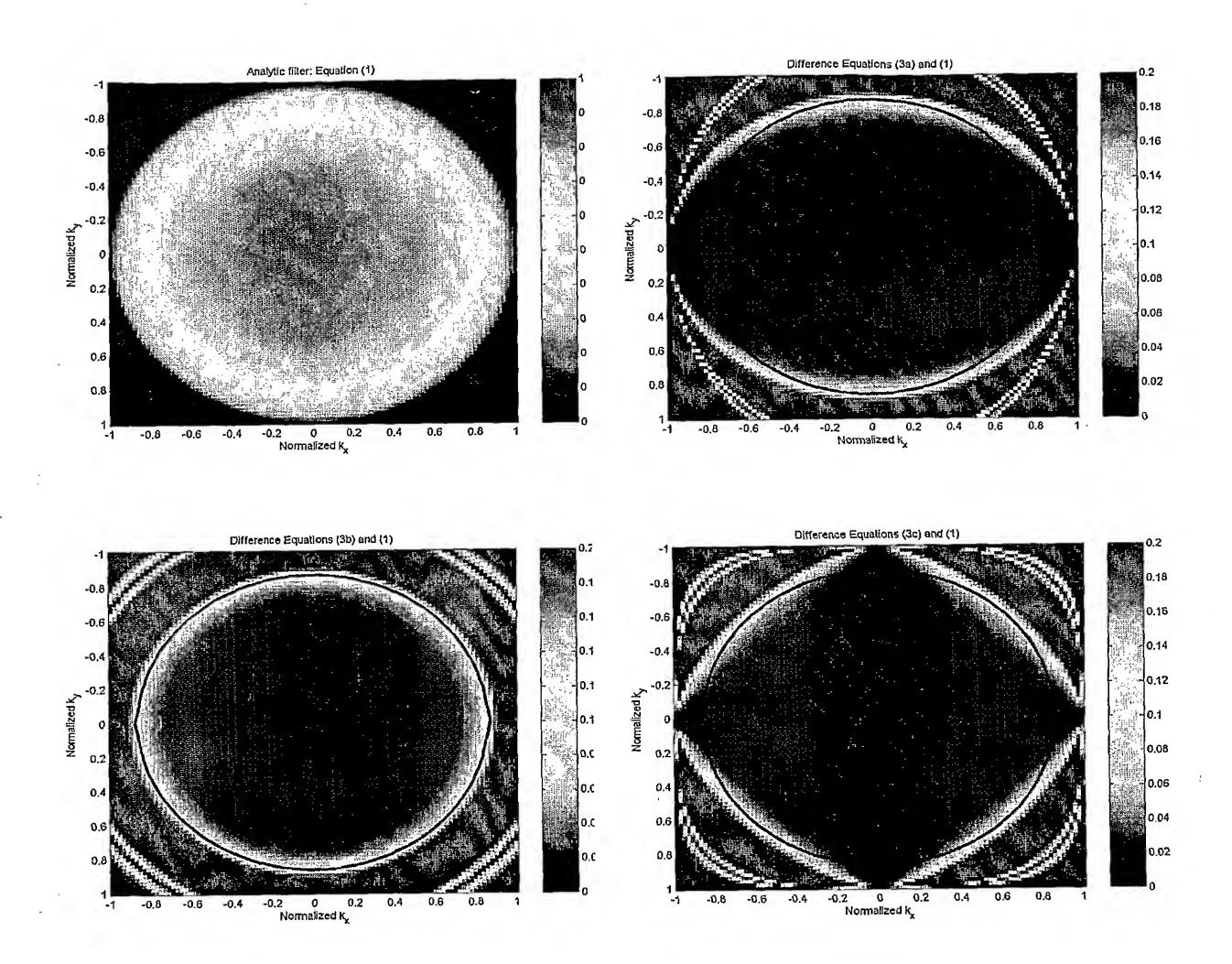


FIG. 3